ROUND ROBIN

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L U M E N : TO Q U A E R E N S

(Does this Third Conversation show that times have really changed since first Flammarion set it down?).

"What should you think, Quaerens, if I affirmed that no one has a single true idea of what takes place upon the earth, and that man utterly fails to understand Nature? . . Be assured I do not take any offense at your objections .. but I can at this very instant open your eyes to see the inadequacy of your faculties and the fatal poverty of positive science itself, by inviting you to reflect that the causes of your impressions are solely modes of motion, and that science is only a very limited organic perception.

Light by which your eyes see - sound by which your ears hear, are different forms of motion by which you are impressed; odours, flavors, etc. are emanations which are transmitted to your brain. You can appreciate only a few of these movements through the senses you possess. You in your simplicity believe that you see and hear nature. Nothing of the kind. All you do is to receive some of these movements upon your sublunary atom. There are an infinitely greater number unperceived by you. . .

Man does not hear all sounds. When the vibrations are too slow - below 40 a second - the sound is too low; when they are too rapid (above 36,000 a second) the sound is too sharp and your ear cannot receive it. Above and below these two limits human beings do not perceive them. These vibrations exist however, and are perceived by creatures of other kinds, as, for example, certain insects.
The same rules apply to light ... Man does not by any means see all that is visible. When the vibrations are under 458 billions per second the eye sees nothing; when the vibrations are too rapid, over 727 billions a second light is invisible to you. Above and below these two limits the vibrations of ether still exist, and are perceived by other beings. . . Imagine the extent of the sights and sounds which are not perceptible to you. All the undulatory movements that exist in the universe between the figures of 36,000 and those represented by 458,000,000,000 in the same unity of time remain utterly unknown to you...(000 . . . Matter itself is not what you believe it to be. There is is not anything that is <u>solid</u>. Your own body or a piece of iron or granite are not more solid than the air you breathe. The real nature of everything escapes your understanding; you are entirely incapable of understanding the universe . . .

(<u>Note</u>: Flammarion entitled this Conversation, HOMO HOMUNCULUS).

CROSSE'S ACARI

The gist of the following article is quoted from a work compiled by Lieut. Commander R.T. Gould, R.N., RTD. and entitled ODDITIES - A BOOK OF UNEXPLAINED FACTS, first published in 1928, Philip Allan & Co., Ltd., Quality House, Great Russell St., W.C. 1, England. Our fir st account of the acari appeared in FLYING ROLL (now O.P.), Alpha III, March 1948, where it was included in the article THE LITTLEFIELD EXPERIMENTS. It later appeared as an 8-page section of a brochure, THE MORLEY-MARTIN EXPERIMENTS and THE EXPERIMENTS OF DR. CHARLES W. LITTLEFIELD, a BSRA compilation, in which form it is still available ($1.00). The more popularized version by Lieut. - Com. Gould is here offered as an easy access to extremely important material.

Until 1836 the English public had never heard of Andrew Crosse. A small circle of friends knew that he lived at a rather dilapi - dated country-seat in the Quantock Hills, where he spent his time, and what money an encumbered estate allowed him, in electrical experiments. His rustic neighbors spoke of him as "the thunder and lightning man", and shunned his house like the plague, especially after nightfall, it being a matter of common notoriety that devils, surrounded by lightning, were then to be seen dancing upon wires encircling its grounds.

By the end of 1837 he was being reviled from one end of England to the other. He was an atheist, a blasphemer, "a reviler of our holy religion","a disturber of the peace of families", a modern Prometheus, a would-be Frankenstein, a man who had presumptuously attempted to rival the God that made him - and many other of those flowers of speech which generally spread themselves about like leaves in Vallombrosa during the progress of religious or quasi-religious controversies.

Who was this dreadful person, and what had he done?

He was a simple, honest, and God-fearing man, belonging to a class very common in the last century but increasingly rare in this. In other words, he was a scientific amateur, having t h e time and money for prolonged experimental work, but gravely handicapped by a lack of scientific training and by an almost complete ignorance of the work of other men in the same field.

His offense - which, incidentally, he had not committed - was of an unusual kind. He was accused of having attempted to create living creatures, by an electrical process, from dead matter. Indeed, it was further laid to his account that he had succeeded in doing so - that he had evolved, in poisonous solutions fatal to all normal animal life, numbers of insects of the species "Acarus" (mites), which insects lived, moved, and bred. Actually, he had done this. But he had not done it designedly, and whether what he had done was, in effect, an artificial production of life remained and remains an open question, which he did not attempt to answer.

Here are his own words on the subject: "As to appearance of t h e acari under long-continued electrical action, I have never in thought, word, or deed, given anyone a right to suppose that I considered them as a creation, or even as a formation, from inorganic matter. To create is to form a something out of nothing. To annihilate, is to reduce t h a t something to a nothing. Both of these, of course, can only be the attributes of the Almighty. In fact, I assure you most sacredly that I have never dreamed of any theory sufficient to account for their appearance. I confess that I was not a little surprised, and am so still, and quite as much as I was when the acari first made their appearance. Again, I have never claimedany merit as attaching to these experiments. I t was a matter of chance. I was looking for silicious formations, a n d acari appeared instead. . ."

The obloquy so freely showered upon Crosse left him unmoved: knowing it to be undeserved, he could afford to despise it. It affected neither his life nor his temper. But it had one definitely evil effect- the natural result of all such persecutions. It prevented Crosse from publishing, or even communicating, his further work on the same subject. Extensive though that work was, very little record of it, or of t h e original experiments, has survived - and in consequence it is not easy to put together a clear account of what Crosse did and what he observed. In fact, there are only two sources: the short account given in his wife's "Memorials Of Andrew Crosse", and the even shorter one which appeared in Harriet Martineau's "History Of The Thirty Years' Peace". Still, these are quite authentic, as far as they go. The account i n the "Memorials" is largely in Crosse's own words, while that in Miss Martineau's history is based on first-hand information communicated to her by Crosse, and contains several important details which the other lacks.

The following account is compiled from these sources:

In the year 1837 Crosse was making certain experiments upon t h e artificial formation of crystals by means of weak and long-continued electric currents. The acari first appeared in the course of an attempt to make crystals of silica by allowing a suitable fluid medium to seep through a piece of porous stone (oxide of iron, from Vesuvius) k e p t electrified by means of a battery. The fluid used was a mixture o f hydrochloric acid and a solution of silicate of potash.

"On the fourteenth day from the commencement of this experiment I observed through a lens a few small whitish excrescences or nipples, projecting from about the middle of the electrified stone. On the eighteenth day these projections enlarged, and struck out seven or eight filaments, each of them longer than the hemisphere on which they grew. On the twenty-sixth day these appearances assumed the form of a perfect insect, standing erect on a few bristles which formed its tail. Till this period I had no notion that these appearances were other than an incipient mineral formation. On the twenty-eighth day these little creatures moved their legs. I must now say that I was not a little astonished. After a few days they detached themselves from the stone, and moved about at pleasure.

"In the course of a few weeks about a hundred of them made their appearance on the stone. I examined them with a microscope, and observed that the smaller ones appeared to have only six legs, the larger ones eight. These insects are pronounced to be of the genus acarus, but there appears to be a difference of opinion as to whether they are a known species; some assert that they are not.

"I have never ventured an opinion on the cause of their birth, and for a very good reason -- I was unable to form one. The simplest solution of the problem which occurred to me was that they arose from ova deposited by insects floating in the atmosphere and hatched by electric action. Still I could not imagine that an ovum could shoot out filaments, or that these filaments could become bristles, and moreover I could not detect, on the closest examination, the remains of a shell...

"I next imagined, as others have done, that they might originate from the water, and consequently made a close examination of numbers of vessels filled with the same fluid: in none of these could I perceive a trace of an insect, nor could I see any in any other part of the room."

In subsequent experiments Crosse discarded the porous electrified stone, and for the most part produced the acari in glass cylinders filled with concentrated solutions of such substances as copper nitrate, copper sulphate, and zinc sulphate. The acari generally made their appearance at the edge of the fluid surface, but he remarks:

"In some cases these insects appear two inches under the electrified fluid, but after emerging from it they were destroyed if thrown back."

In one case the acari appeared on the lower part of a small piece of quartz, immersed to the depth of two inches in fluoric acid holding silica in solution.

"A current of electricity was passed through this fluid for a twelvemonth or more; and at the end of some months three of these acari were visible on the piece of quartz, which was kept negatively electrified. I have closely examined the progress of these insects.

"Their first appearance consists in a very minute whitish hemis - phere, formed upon the surface of the electrfied body, sometimes at the positive end, and sometimes at the negative, and occasionally between the two, or in the middle of the electrified current; and sometimes upon all. In a few days this speck enlarges and elongates vertically, and shoots out filaments of a whitish wavy appearance, and easily seen through a lens of very low power.

"Then commences the first appearance of animal life. If a fine point be made to approach these filaments, they immediately shrink up and collapse like zoophytes upon moss, but expand again some time after the removal of the point. Some days afterwards these filaments become legs and bristles, and a perfect acarus is the result, which finally detaches itself from its birthplace, and if under a fluid, climbs up the electrified wire and escapes from the vessel. . .

"If one of them be afterwards thrown into the fluid in which he was produced, he is immediately drowned. . . I have never before heard of acari having been produced under a fluid, or of their ova throwing out filaments; nor have I ever observed any ova previous to or during electrization, except that the speck which throws out filaments be an ovum; but when a number of these insects, in a perfect state, congregate, ova are produced."

The acari thus produced lived, generally, until the first frost, which was invariably fatal to them.

In a later experiment, Crosse succeeded in producing an acarus in a closed and airtight glass retort filled with an electrified solution, one wire being led in through the wall of the retort and t h e other through a cup of mercury at its beak. The solution was a silicate one, prepared as for the first experiment, and was put in hot. On connecting up the battery:

"An electric action commenced; oxygen and hydrogen gases were liberated; the volume of atmospheric air was soon expelled. Every care had been taken to avoid atmospheric contact and admittance of extraneous matter, and the retort itself had previously been washed with hot alcohol. This apparatus was placed in a dark cellar.

"I discovered no sign of incipient animal formation until on the 140th day, when I plainly distinguished <u>one</u> acarus actively crawling about <u>within</u> the bulb of the retort. I found that I had made a great error in this experiment; and I believe it was in consequence of this error that I not only lost sight of the single insect, but never saw any others in this apparatus. I had omitted to insert within the bulb of the retort a <u>resting-place</u> for these acari (they are always destroyed if they fall back into the fluid from which they have emerged). It is strange that, in a solution <u>eminently caustic</u> a n d under an atmosphere of <u>oxihydrogen gas</u>, one single acarus should have made its appearance."

Crosse also succeeded in producing acari in "an atmosphere strongly impregnated with chlorine"; but while these assumed the form of per - fect insects, and remained undecomposed until the apparatus was taken apart over two years later, they never moved or showed any signs of life.

His experiments were repeated and extended by another enthusiastic amateur, Weeks of Sandwich, who took a number of precautions to ensure, as far as possible, that no animal life was already present at the start of the experiments. For example, he baked his apparatus in an oven, used distilled water, filled his receivers (inverted o v e r mercury troughs) with manufactured oxygen instead of air, and superheated his silicate solutions. After about a year and a half o f electrification, acari invariably made their appearance. Control experiments, made in exactly the same manner and with the same apparatus, but omitting the electric current, gave uniformly negative results- no acari appeared. He also made quantitative experiments, and found that the number of acari electrically produced varied, roughly, with the percentage of carbon in his solutions.

Weeks' experiments, although most intelligently conducted, seem to have attracted little attention. He communicated a summary of h i s results to the Electrical Society, but does not appear to have pub - lished a complete account of them. In view of the precautions which he took, it is interesting to note that at the height of the Crosse furore (1837) no less an authority than Faraday stated, in a paper read at the Royal Institution, that similar appearances had presented themselves in the course of his own electrical experiments, but that he was doubtful whether they should be regarded as a case of production or revivification.

Should anyone in Tennessee or elsewhere be brave enough, in the face of Crosse's experience, to repeat his experiments, it may be useful to record here a caution noted by Crosse himself.

". . . I must remark, that in the course of these and other experiments, there is considerable similitude between the first stages of the birth of acari and of certain mineral crystallizations electrically produced. In many of them, more especially in the formation of sulphate of lime, or sulphate of strontia, its commencement is denoted by a whitish speck: so it is in the birth of the acarus. This mineral speck enlarges and elongates vertically: so it does with the acarus. T h e n the mineral throws out whitish filaments: so does the acarus speck.

"So far it is difficult to detect the difference between the incipient mineral and the animal; but as these filaments become more definite in each, in the mineral they become rigid, shining, transparent s i x-sided prisms; in the animal they are soft and have filaments, and finally endowed with motion and life."

If the foregoing passage were all that we knew of Crosse's work, it might be permissable to suppose that he had simply been misled by appearances. It is quite possible to "grow" artificial forms, f r o m dead matter, which simulate living bodies in a positively uncanny way. Artificial "plants", for example, can be grown (in certain solutions) which, although formed by a purely mechanical process -- osmosis -- have every appearance of life, and can even imitate the properties and movements of organic cells. The "osmotic growths" recently produced by Dr. Stephane Leduc of Nantes not only present the cellular structure of living matter, but reproduce such functions as the absorption of food, metabolism, and the excretion of waste products.

In spite of the precautions taken by Crosse and Weeks, it is, of course, impossible to disprove the assertion that their acari were hatched in the course of their experiments, having found their way into the apparatus as ova -- the same cry of "faulty technique" that has been raised (in my submission with more force) against such experimenters as Bastian. Like Crosse, I offer no opinion.

Andrew Crosse died in the room in which he was born on July 6, 1855, He was seventy-one. For many years he had lived the life of a recluse in his Quantock eyrie, shut off from society, but happy in his marriage and his work. He died as he had lived, an honest man who would make no concession of any kind to popular clamour, but sought truth wherever he might find it. Such men are the true salt of the earth...

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THREE 'OLD' BUT SURPRISING BOOKS: (1) Etheric Energies, by Sir Bampfylde Fuller, K.C.S.I., C.I.E. Published in 1929 by Williams & Norgate, Ltd. London W.C. I. (To quote: 'but a few years ago the very existence of the ether was suspect, and even denied, by high scientific authority. A great change has come about ... The ether has taken an unquestioned place in our environment ... We are surrounded by etheric forces with which our senses cannot place themselves in touch.' --- (2) Ether and the living Universe, by W. G. Hooper, Ph.D. Pub. in 1935 by C.W. Daniel Co.,London W.C.1. (Quote: 'Our researches make me believe that the full truth of the Ether of space will come long before the year 2000 as Sir Oliver Lodge stated. Ether is universal, atomic, gravitative, has : density, elasticity, inertia, is incompressible, has motion.' --- (3) The Split Atom etc. by B. Belove, M.D. Pub. 1946, by Boris Ackerman, 146 So. Citrus Ave., Los Angeles, Calif. Loaded with philosophical and scientific ideas.'

The interesting information given above comes from Reg. Director F.B. Woodruff, of Long Beach, Calif. RR will perhaps carry a review of one or more of these books.

HOW EMMUEL CARROLL DIVINES A MAP --

by
Gaston Burridge

Anything is mysterious until understood. A puzzle is never as difficult the second time working. But each door of knowledge we open finds two closed against us, and though two-handed, we can open but one at a time.

These thoughts, and many more like them, came to me concluding an afternoon spent with Mr. Emmuel Carroll, one of the world's few successful map diviners. At the suggestion of Mr. Meade Layne, out B.S.R. Director, I asked Carroll if he would give me a demonstration of his map dowsing. He graciously consented.

Carroll is in his early forties. A tall, well-built man, quiet of voice and demeanor, he was born in Texas. Perhaps his love for oil stems from his father being an expert oil driller before the "rotary rig." One of Emmuel's earliest recollections is the drill's vibrant thumping on hard rock. He says, "I was brought up on the platform of a well drilling rig." The elder Carroll's work took him out of Texas into Oklahoma, Ohio, West Virginia, Tennessee, and finally California.

Like other diviners, Carroll did not realize he possessed the ability until he saw someone else practicing it. Then he wondered, "Can I do that?" Somehow, he'felt' he could. But it was not until 1923 that he received a sure dowsing reaction. Fourteen years of trials passed before he was satisfied he "had it". These past ten years have been ones of consolidating technique, learning limitations, perfecting approaches, and finding his real interests.

His first love is locating oil deposits. Second place falls to minerals - those minerals with atomic numbers above 72. Water finding does not interest him, nor does buried treasure, missing persons, archeological subjects or caverns.

Having watched his progress for several years I feel sure he has not yet reached the peak of his locating ability. As his success becomes more established his range of interests may widen.

It seems proper to note this account is presented only as a current basis. This basis may be out-dated in six months. I know his present procedure is radically different than that of a year and a half ago. Perhaps we should also interject, Mr. Carroll is currently turning his attention to divining locations on aerial and standard photographs. He is using maps less. His growth activities include exposing his own photos on prospecting trips. These trips

initiated from work on aerial photographs. This new technique allows both establishing and recording the depth of veins to a much fuller extent. As far as I know, the technique is entirely original with Mr. Carroll. Should it prove as effective as hoped, it will be a boon.

For Carroll's demonstration I had set up a card table and pro - vided a straight chair. He placed the chair facing north toward the light in my studio, and spread a standard U.S. Geological Survey sheet bearing the identification, "Newhall (California) Quadrangle". Portions of this sheet had been marked from previous sessions. I noticed the sheet was ruled with diagonal northwest-southeast red pencil lines. They covered the entire sheet at about an inch apart.

I learned all new maps are treated to these parallel lines,"first thing". They are drawn four to the mile, map scale. They a r e guides for preliminary search. If, in the first search, an area proves to contain a quantity of the material sought, additional lines between the originals are added covering these particular a - reas. Thus are established confines to work within.

In his left hand Carroll holds a well-sharpened lead pencil. His left arm is free from shoulder to pencil point. The pencil moves slowly from the bottom to the top of the map along any diagonal line. Carroll's right forearm rests on the table, pivoted at the elbow. The right hand is slightly raised above the wrist, its fingers hold nothing, but are curved inward to make a loose fist.

The operator's eyes are focused just ahead of that portion of the map directly under the pencil point. When a material placement under search is approached by the pencil, the right hand begins to drum the table. This drumming becomes violent as the "hot spot" is cen - tered by the pencil. Where this right hand action is the greatest, a pencil dot is placed on the map. Then the pencil moves on. Each diagonal line is given similar treatment. Next, the areas showing many dots are covered with additional lines, as mentioned above, and these too, are explored in the same manner. Thus, the extent of the oil pool, or ore body, is catalogued. Close outlines o f oil pools can be finally traced. For ore bodies, he finds it nec- essary to work between the map's contour lines - a very slow, try- ing process.

Carroll's sleeves were rolled above his elbows as he worked. This gave me an opportunity to study the arm muscles and muscle action. There seemed to be no tension. The right hand's drumming action appeared quite uncontrolled. In fact, this movement re - minded me immediately of its similarity to palsy's action. I did notice, if the pencil remained over a hot spot for any length of time, the right hand's fingers would fly open, then the arm would drop to the table. After a few seconds it would résume the action.

The same phenomenon was observed after each hot spot was passed. Perhaps it was the physical results of a "psychic valve action" screening incoming information - from where?

I asked Carroll if he sustained any physical reaction when over an indicated hot spot. Did his ears ring, his palms burn, his body itch at any point? Did he feel elated or depressed, inspired or discouraged? He replied, as of the present, he had no reactions. However, earlier in his experience, his palms did sustain a burning sensation when approaching or over indicated spots containing quantities of the item under search. This stimulation has passed - as many other previous ones have. If he places an open palm over an indicated hot spot it has a feeling of being drawn toward the paper, as if a powerful magnet were operating upon a piece of iron held at the back of his hand.

Carroll believes his eyes are an important factor in his dowsing process. He mentioned, "The map doesn't have to lie on a table. I can dowse it as well on the wall - anywhere - as long as I can see it."

The problem of proper "witnesses", "samples", or "activators", which plagues many diviners, is no worry to Carroll. He uses none! Earlier, he tried endless varieties. He found them only confusing, he says.

He finds it necessary to make a separate search for each piece of information desired relative to any material. Should he wish t o know if an ore outcrops, it is necessary to search the entire area to locate all such spots. This must be done also, to determine if "float" is in the area. "Float" is outcropped material weathered and broken away, which has been water borne or gravity borne down-canyon from its original site. Depthing of oil pools often suggests one may be considerably above the other.

We realize we have not revealed how Carroll really map dowses. We do not know how he does it. He doesn't either! Carroll has no idea what goes on in his mind - and it must be in his mind - when he dowses. Whatever the combination is, it is a correct one 95% of the time - which is far beyond "the chance of chance". In tune with the Infinite? In tune with something, that is certain. For to be correct 95% of the time in anything these days, one must have his "dials set properly". Perhaps some day we will know about things like this. Then maybe, we won't need to know!

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NOTE: We can now, at long last, supply copies of mimeo. edition of Coming of the Guardians. Increased costs compel increased price (to $4.00) after April 15, '57. One copy to each order, and we cannot supply dealers. About 90 pages -- What the Probert Controls have said about the aeroforms ('saucers'). Postage .10. We thank all our Associates for their continued interest and patience.

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DISCOVERY OVERTURNS LAWS OF PHYSICS

-by - Robert C. Cowen in Christian Science Monitor . . . . .

'In the best tradition of natural science, two young physicists have knocked the bottom out of " one of the basic laws of nature, on which all the physical theories of the past 30 years have been built.

'What is more, they have badly shaken a second, though not quite as fundamental, physical precept.

'The physicists are Dr. Tsung Dao Lee of Columbia University, and Dr. Chen Ning Yang of the Institute for Advanced Study at Princeton, N.J.

'Their theoretical work, now confirmed by experiments at Columbia University and at the National Bureau of Standards, shows that physical science is undergoing the same kind of great transition with all this implies in the way of discarding our long-held notions of such things as time and space, as it was just beofre Einstein formulated his revolutionary theory of relativity.

As reported in an announcement by Columbia, the physical principle in question is the law of invariancy to reflection or to parity operation. This may sound complicated to the layman. But without going into technical details it may be described simply as follows:

'Physicists theorized that the laws of nature would turn out to be exactly the same whether they were applied to our world or to an imaginary world that was reversed like a mirror image of our own. Drs. Lee and Yang suggested and experiments have now demonstrated that this is not true. The results would not be the same because certain events in the atomic and subatomic realm have a definite right-hand or left-handed character.

' If these events were imagined as being transposed into a mirror image, the right-handedness or left-handedness would be transposed in such a way that the natural laws deduced from observing them would be different in our own and in the world of the mirror image.

' The experiments also cast doubt on a second physical law called "charge conjugation invariance". This states that a subatomic particle and its anti-particle - that is, another particle that is identito the first except for having a reversed electrical charge or some other reversed property - will undergo radioactive decay in an identical manner.

'However, it is the upset of the invariance in reflection princi - plè that is causing the main excitement among physicists today. The importance of this theory lay not in any desire by physicists to try to construct such a mirror image world and make measurements. Its practical importanc lay, rather, in the fact that, if this invariance

was assumed, physicists could then use it to construct other theor - ies which forecast and described the new discoveries they were mak - ing in nuclear research.

'Then physicists began to observe things that simply could not be explained by any of the current theories or by any that could be devised. These events involved some of a host of newly discovered subatomic particles collectively called, for want of a better name, "the strange particles".

'At this juncture Drs. Lee and Yang took the bold step of ques- tioning the basic invariance "law" itself. They found that by dis- regarding this they could build theories that quite satisfactorily took care of the troublesome observations.

'They announced their theory last summer and suggested the ex - periments that have just been concluded with the help of several phy- sicists at Columbia and at the National Bureau of Standards. But even more significant than the upset of the invariance law is the fact that because of the successful experiments, which Columbia described as "crucial", physicists will now have to face squarely the fact that their science is in as fluid a state as it was when the old ether theories were disproved experimentally in the 19th century. This former upset threw physical theory into a confusion in which it remained until rescued by Einstein.

'This is a situation of which physicists have been aware for some time. But they have managed to avoid it somewhat by patching together theories on the old basis. Now that basis is gone and the ground laid for an entirely new synthesis of basic natural law.

'It is thought that this may even evolve radically new concepts of time and space in the subatomic world, which would be as diff- erent from those most of us are accustomed to deal with as are the four-dimensional time and space aspects of relativity theory.

'Relativity theory itself is not challenged, for this applies more to the universe on the grand scale than it does to the scale of the nucleus. But in this latter area the stage now has been set for the entrance of another Einstein or a Newton, if one of them happens to be sitting in the wings.'

- end -

Comment: It has been believed heretofore that all constit - uent particles of the universe spin in the same dir- ection, but the Columbia experiments indicate that particles from radioactive sources may have a left or right-handed spin. For the bearing of this on the ether theory it is profitable to consult THE ETHER AND ITS VORTICES, and GLIMPSES OF THE UNSEEN WORLD, both by physicist Carl Frederick Krafft (Rt. 2 Box 687, Annandale, Va.) An elementary booklet, "The Ether of Space", compiled by Meade Layne, contains a statement on the "time vacuum", by Ramond Natalli. From the BSR publications. ($1.00) .

VERB. SAP. - or GOOD ADVICE FROM MAX LONG (Director of the HUNA RE-Search ASSOCIATES: Bulletin 121, April 1, 1957).

"I do not need to remind you that the whole matter of this low self reaction to self suggestion is about the most senseless and zany thing George (the low self. ml) does or allows to be done to him. The whole business of his foolish reaction to hypnotic or auto-suggestion is something that strikes most of us as being utterly preposterous. I once advised a friend to try autosuggestion on his stuttering. . . I assured him that this method was known to get excellent results. A few days later I met him and asked him if he had tried the method. "No," he admitted. "I-I-I d-d-did try to try but I felt so completely the silly ass t-t-talking to myself such tosh that I stopped and said n-n-nuts to it."

I imagine that almost everyone finds it completely silly when first tried, but it is no silliet than to toss a good meal into Georges interior and then go off about the business of the moment, never pausing to wonder whether George will accept the meal in good form & start absorbing the nourishment and making good use of it.

Autosuggestion is much like that, once we get over the feeling that it is a silly and useless thing which is 'just not being done. You of the middle-self level have to find the food and eat it. The same applies to getting a set of mental images ready to embody the thing we want the low self to do. You can't feed George a meal until you quiet him down and get him to the table in a mood to eat. You have to be the first to believe that the food you have provided is GOOD. Goerge will also believe it, but he will lose his appetite fast if you believe it to be dangerous. . .

It all amounts to this: each of us is apt to be enough differ - ent in habits of mind to demand a personal way of applying auto-suggestion. What is more, we must recognize a danger here for the ones who may be none too firmly seated in the mental saddle. The psychotic and poorly balanced should let autosuggestion and hypnosis and spiritualistic practises strictly alone. Any authority on sug - gestion will tell one that. But most of us, fortunately, are plodd - ingly normal in these respects and can safely go about learning what is rapidly proving to be a very fine tool and one almost ridiculously easy to use. What is really silly is the fact that most of us think we are about perfect just as we are, and it surprises us painfully if we begin to examine ourselves and find no end of things we could be doing better - or could stop doing.

One of the obstacles to the wide use of autosuggestion (with all its benefits) has been the nearly universal fear or distrust of hypnosis and/or hypnotists. The discarded theory of domination by will power on the part of the hypnotist has made people reluctant to take the chance of being dominated. No real theory of hypnosis

has ever been offered outside of Huna, but most people know nothing of such matters. They simply don't understand such matters and prefer to avoid having it used on them at all costs.

Autosuggestion over comes this difficulty. We decide what we will suggest to our low selves and we do the suggesting ourselves. More than that, we do not have to go to sleep to get George to accept the meal of suggestions and go ahead happily to digest and assimilate it while we take it easy.

One thing we all need to remember before we start giving our - selves suggestions. That is, if we start trying to relax and give George suggestions before we have had some real practise with the making of the mental images of the suggestions, we may pass the low self a batch of half-baked suggestions which will give him the mental colic and cause him thereafter to resist all efforts to get him relaxed and suggestion-fed.

(end of quote from H.R. Bul)

(There is much contemporary interest in hypnotism and autosuggestion, and a number of our Associates have asked for comments made by the Mark Probert Controls. For informational purposes we reprint some of these as they appear in Seance Memoranda Nos. IX and XIII).

CONTROL: The Chinese philosopher LAO-TSE. Questions by Dr.Philip Cosman and Meade Layne.

PC. Can hypnosis be considered one of the avenues of approach thru which man may learn more about his real s elf?

L-T. Hypnosis either by one's self or by an outside agent, is of little value unless there is purpose behind it. If you are seeking for knowledge you can find much by either method (self-hypnosis or an agent). Man knows all - he truly knows all -- because he is in constant contact with the Great Mind, the great Cosmic Mind. When you use hypnosis on people, you open the door for them. When they use it on themselves they do the work for themselves. But, you know, so much of your outer life is illusionary -- you have to be careful of your day-dreaming which is a form of self-hypnosis, and of your wishful thinking, and al- of your outer hypnosis by another.

PC. Could deep meditation be considered a form of self-hypnosis?

L-T. In a way, yes - but the results show it to be different. There are many kinds of self-hypnosis - or dissociation of the mind. Under proper guidance much may be learned. To free yourself from the belief in your immediate surroundings and let your mind wander off into what you call space and time - - -

PC Could that be called trance mediumship? L.T. Yes, because that is one of the methods we use to gain control of the boy's mind (Mark Probert) or any medium's mind.

ML. Can memories of past incarnations be re-lived under hypnosis?

L-T. Yes, indeed. Not only can an individual be taken back 30 or 40 yrs of his present physical life, but he can be taken back and see into his other lives.

PC. Does he himself see it, or the hypnotizing agent?

L-T. He sees it. In fact, as soon as he goes under the spell he is living in past experience. I should have pointed out, of course, that there is no such thing as (objective ml) space and time. When you say you take him back to two or three or ten years of age, that is an illusion, a belief in the passing of time. Time does not pass. If it does, I would like to have you tell me <u>how</u> it passes.

ML. How would you express the 'passing' of a period of time? Is it a different level of consciousness? <u>L-T</u>: That is correct. When the agent says 'you are going back to such and such a time, his (the subject's) thought becomes dissociated from his present and is focused on different times and scenes.

M.L. Can the scenes of his former life be said to exist somewhere else - in the Akashic records, as we say?

L-T. That is something extremely difficult to answer because - just stop and think a moment - in reality there being no time and space, there being only thought, it is only in thought that the individual lived at such and such a time. The rest of it was illusion, not actuality. So, his experience was not in space and time but only in thought. That is a disconcerting answer, but that is all there is.

P.C. Will any of us when we pass over be able to do what you are doing now, or must there be special learning on your side? (i.e. as in 'control' of the medium).

<u>L-T</u> What I am doing now is merely my impression over the boy's thought. You do not have to wait until you pass on and divest yourself of your body and sail around in what you call time and space. When you leave the physical body you are very much as you are now only you have more freedom - of thought and activity of thought.

(<u>Questions omitted in the following</u>:

<u>Lao-Tse</u>: My life and efforts are much as before, to help my fellow man on both planes of consciousness ... There is much to be learned and enjoyed on all planes -- Yes, we often help writers of books (in dealing with either historical or imaginary scenes)... Much of your bible was put together that way ... also the Shakespearian works were given from our side . . .

The same Control, LAO-TSE, continues on the next page and is quoted from Seance Memoranda No. XIII but in condensed form. (These "Memo." in the form of 30-page brochures are available from BSR Hdqrs. $1.25 ea.

LAO-TSE, con. ... A long time ago you were told by one of the friends on my side, that hypnosis carried on over a period of time with a patient would cure him of the physical suffering. It will be found in due time, I hope, that the use of hypnosis in proper hands/ WILL & can cure any physical disease ...

Dr. GHC: Even organic diseases? L-T. Yes, because the mind does not work upon the body direct, but through the atomic whirls that make up the body structure.

Mrs GC. Would you explain hypnosis...? L-T Man has complete control of matter with the mind, because the mind is matter. The mind is motion. It is one form of motion taking control of another form. . . Mind is not here in the head, it is an energy flow through all space but you perceive it as separate motions . ..

L-T. Yes, pain can be relieved by auto-suggestion or auto-hypnosis, but it takes a great deal of learning and understanding. It often takes years. There are men in India who have complete mental con - trol over the body but I do not feel that your (Western) minds are conditioned to it. . .

There is a form of 'salesmanship' in hypnosis but there is also a field that is magnetic of a kind, but it is one of attraction and not of repulsion. It absorbs the suggestion ... There is also, in a manner of speaking, an actual energy flow. It is difficult to put into words because it is almost impossible for you to understand how consciousness of an individual can also be cosmic. . .

Q. by IP. When you are talking through Mark, where is he?
L-T. Must he be some place? Sometimes he is standing by listening; other times he has no awareness at all. It is a momentary suspension of the energy flow.
ML. A temproary extinction of the personality?
L-T. In a manner of speaking, yes.
ML. What is it that persists until the personality comes back?
L-T. There are states of consciousness when it appears to you and also to the one concerned to be a total annihilation ... Yes, similar to suspended animation - also to sleep sometimes .. This suspension occurs only in the vehicle he (Mark P.) is occupying,.. The mind knows but cannot impress the facts on the physical brain.

You wish to believe in physical substance but do not understand that you cannot escape physical substance on any plane ... The drawback is in trying to understand consciousness in connection with energy ... No, I do NOT know what "h" is (Planck's Constant) ... *

(end of quotations)

* This is, for obvious reasons, a good place to stop - but with one final point of interest. The Controls have repeatedly denied the popular belief, that a hypnotized subject cannot be compelled to offensive or criminal acts contrary to his own nature. All the Controls agree that such compulsion IS POSSIBLE.

ml

PROCEEDINGS -- for February-March 1957. This 15-page 7 x 10 publication is issued monthly by the College of Universal Wisdom at Yucca Valley, California. G.W. Van Tassel, Editor and Director. Box 419. This current issue contains an article by Editor Van Tassel dealing with the Howard Menger contact story, and with an attack on this story by the writer Alonzo Dove. My own reaction toward the Menger account was favorable, and it seems advisable to quote part of editor Van Tassel's comments in a similar vein -- as follows:

"I refute this 'astronomical consultant' (Mr. Dove) and give these reasons that qualify me to put his egotistical opinion back in his teeth.

"I personally talked with seven people who talked with the space people in Howard Menger's back yard.

"I personally know three other witnesses that made another contact ~~made another contact~~ with Howard and his wife.

"I personally talked with many residents of Highbridge, N.J. (not Flemington, N.J.) who saw the ship come to earth behind the Meningers' home.

"In my contact with the four men who landed here on August 24 of 1953 they gave me information which they told me to use to establish authentic contacts in the future. Howard Menger used the words of this key properly and correctly.

"Howard also described correctly and in detail certain data relative to the interior of the ships and their power methods that cannot be done by a phoney.

'There are 'experts' and 'authorities' by the dozen with their nose sniffing into the saucer stories. Those of us who have talked with these visitors and messengers cannot be unauthenticated by the experts, brass, or titled brains to each other, or the many people who have come out of the hypnosis of Satan's roost.

'There are, on the other hand, several anti-saucer organizations disguised as saucer research groups. Their only effort is to dis - count everything tha the "hush-hush" group find is authentic. There is an effort being made, that receives plenty of publicity, to organize all of the saucer clubs into a national organization. Beware of this attempt by the divide and rule boys to get your saucer club on its list of members. You can smell this one from way out here in California.'

The issue of PROCEEDINGS quoted above prints on the outside front cover a remarkably fine photograph of a saucer in flight. An 8 x 10 print of this can be obtained from R.C. Gardner, 1817 Jackson St., San Francisco 9, Calif. Price .60. Ask for the Twin Peaks picture. The next convention of saucer groups and students at Giant Rock will begin May 11, '57. For information inquire of PROCEEDINGS.

"THINKING AND DESTINY"
by H.W. Percival
(A page of quotations) *

THE ETHER: "All physical destiny comes out of the ether, which is the solid state of matter on the form plane. It comes through the radiant, airy, and fluid states of the physical plane into the solid state of the physical plane. There it appears in sensible, tangible actions and conditions. . . The fluid plastic form matter is hardned from the ether into the stiff material world. . . . (155)

The ether can be perceived and dealth with from the physical plane only through a point. The ether is entered through a point just as from a point or points in the ether comes the whole physical universe...

There is matter such as that on the form plane of greater density than solid earth matter which cannot be perceived, has no weight and is not affected by the gravity of the earth... Solidity is a deception of the senses of sight and contact through smell ... Finer matter composes and permeates and flows through solid matter. Beyond this is matter in the other worlds still finer. 791-792

SPACE: Space is related to time as the unmanifested is related to the manifested. Time is of nature units; it can be measured. Space is not matter, it is not of units and cannot be measured. Space has no dimensions. Distance has no relations or application to space. The manifestation of the universe is in space, but space is not affected by it. Space is unconscious Sameness. To the sensuous perceptions of doers on the earth crust, space is no thing. (44)

Space is substance, always unmanifested, without differences, the same throughout, without change ... The earth does not float or move in space, it moves in matter, in a mass of geogen units ... Space is not a thing, but all things exist because of it and in it. From the viewpoint of space all the spheres, all that is manifested in them, all is seen as illusion, as unreal. Space is through all these unrealities. They exist because they are in space. Space is not in human thought, therefore there is no name for it in the language, but it may be approached in thought by thinking on a symbol. The symbol is a circle divided by a horizontal diameter. The diameter is the point extending into a line, which distingushes ever unmanifested space from the manifestations in the spheres below. In them matter manifests until it passes again into the unmanifested and becomes consciousness. Then the point has become the circle. (802)

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*Workable metaphysical concepts of space and the ether(s) are fast becoming imperative even for the 'common man', for the aeroforms (UFO) are etheric constructs out of the Unmanifest.

This book is published by The Word Pub. Co., 33 W. 42nd St., New York 18, New York, ca. 1000 pages.

THE SPITZBERGEN U.F.O.

From the A.P.R.G. Reporter (Aerial Phenomena Research Group; 5108 Findlay St., Seattle, Washington. By William H. Noordhoek, Staff Correspondent. Vol. 1 No.2, Feb.'57.

It will be remembered, that in his book "Flying Saucers From Outer Space", Donald Keyhoe mentions a report on a large disc found near Spitzbergen by Norwegian jet fighters, as revealed in the Zaarbruecker Zeitung of June 28, 1952. According to the report, the disc was dismantled and taken to Narvick, Norway for further examination and among other things was said to contain instruments bearing Russian symbols. In this report the following account from the Stuttgarter Tageblatt of Sept. 5, 1955 and brought to my attention by the Dutch UFO-Gids, which ran an article on it in its November 1956 issue, is of considerable interest.

Oslo, Norway, Sept. 4, 1955. Only now a board of inquiry of the Norwegian General Staff is preparing a publication of the report on the examination of the remains of a UFO crashed near Spitzbergen presumably early in 1952. Chairman of the board, Colonel Gernold Darnbyl, during an instruction lesson for Air Force Officers stated: "The crashing of the Spitzbergen disc was highly important. Although our present scientific knowledge does not yet enable us to solve all riddles, I am confident that these remains from Spitzbergen will prove to be of utmost importance in this respect. Some time ago a misunderstanding was caused by saying that the disc probably was of Soviet Russian origin. It has --this we wish to state emphatically--not been built in any country on earth. The materials used in its construction are completely unknown to all experts having participated in the investigation, and at any rate only to be obtained after physical and chemical processes still unknown to us."

According to Colonel Darnbyl the board of inquiry is, however, not going to publish an extensive report until "some sensational facts have been discussed with U.S. and British experts. We should reveal what we found out, as misplaced secrecy might well lead to panic." Contrary to information from American and other sources, Second Lieutenants Brobs and Tyllensen, who have been assigned as special observers of the Arctic regions since the event at Spitzbergen, claim that flying discs have already landed in the polar regions several times. Said Lt. Tyllensen: "I think that the Arctic is serving as a kind of air base for the unknowns especially during snow storms when we are being forced back to our bases, the flying discs in my opinion take this opportunity to land. Shortly after such adverse weather conditions, I have seen them to land and take off on three separate occasions. I noticed then that after having landed, they execute a speedy rotation around their discs. .....
. . . . . .

(end RR space)

Correspondence -- and Miscellaneous: Howard D. Clark of Yucca Valley, Calif. to R.R. Editor

"The March 1957 issue of PREVENTION (Emmaus, Pa.) carries part II of a series entitled "Shall we Em-Bomb Our Foods? " This is the second of a two-part article dealing with atomic irradiation of foods. The article quotes various international authorities as to the general hazards of radiation which are more or less familiar , but there is one passage of a more vivid sort, from which the following is a direct quotation (pg.49):

"Those arguing for the ionized irradiation of foods are quick to tell you that the rays they would use pass through the food just as X-rays do. This sounds reassuring until one discovers that X-rays do not simply pass through the body and disappear. They lounge around for quite a while and continued exposure to them can be as dangerous as camping out in an atomic devastation area on a test day. As for the staying powers of radioactive materials, note the procedure followed by a patient after radiation treatments for thyroid cancer. The iodized isotope being given him is so 'hot' that the patient must wash his own face and neck for days after the treatment, because a nurse would receive one full day's allowable treatment by putting her hands within three inches of the patient's neck for a single minute. . . For seven week's the patient's urine must be stored in lead containers to control the radiation it carries. How can food radiation be expected to disappear more rapidly? ... Can we be sure there will not be a residue. . .?

HDC

A VOICE FROM THE GALLERY -- Ralph M. Holland, editor & publisher, 2520 - 4th St., Cuyahoga Falls, Ohio. No. 27, February 1957.

We have been receiving at BSR Hdqrs., for nearly a decade past & at too-infrequent intervals, the issues of this publication; we have never received one which was trivial, or extravagant, or in any way unworthy of serious attention. R.M.H. puts these out when time, opportunity and inclination coincide - no regular schedule. The BSR Director would like to do this with Round Robin too - only in that case the Robin would indeed 'hop the twig' - as it lately came close to doing anyway, except for prompt rescue action by the Associates. But I started out to say that every Associate should read the VOICE - or listen to it (!) - but hardly dare say it, because Assoc. RMH is a vefy busy man (an Elec. Eng., by the way) and cannot give up every thing else for publishing and writing. And he makes no fixed charge for the VOICE, but I think he ought to.

Here are some of the paragraph headings, or topics in this No. 27 of VOICE:

THE ALASKA MENTAL HEALTH BILL (Some of the States, says RMH, have mental health laws almost as bad as the original Alaska bill. . . One objection: the bill makes the Surgeon General

of the United States virtually a dictator, and this VIP usually seems to be well under the thumb of the most reactionary elements of the medical monopoly'.

CRYTONS: Latest successor to the vacuum tube (Discovered fifty years ago!!)

BERSERKER BLACKFISH (whale suicide in the Florida Keys).

Angel Hair -- and spiders (maybe).

FOOD AND CANCER (Referenne to article in Saturday Review of Oct.6,'56. An important comment).

FLUORIDATION FACTS: (The three pages - 11 x 8" - which VOICE devotes to this subject is one of the most devastating attacks so far printed on this outrage of compulsory medication.

Last and not least, Assoc. R.M.H. turned out for us one of the best brochures we have ever issued,known as I-B-52 and dealing with the phenomena of the aeroforms. We still have a few of these brochures for sale at BSR Hdqrs. ($1.00)

Associate F.R. Bartholomew (2501 Irving Ave. So., Minneapolis 5, Minn.) writes us that he recently found in his files a copy of The Story of Creation, issued by BSR Hdqrs. in 1954. Reading this brochure over again influenced him to rewrite his Spirit Forces in Science under the new title of "Spiritual Science", using key passages from the Story of Creation.

A copy of this rewritten booklet may be obtained from the author at the cost of $1.00.

The Story of Creation is an 18-page booklet containingvery impressive passages taken, by permission of Mark Probert, from The Magic Bag. The first 2-vol. edition of Magic Bag sold out some months ago, but a second and improved edition will soon be available. Make all inquiries of Mark Probert, 931 - 26th St., San Diego, Calif. DO NOT ORDER "MAGIC BAG" FROM BSRA HDQRS, as our limited facilities do not permit us to handle the extra work.

As mentioned elsewhere in this issue of RR, we now have about 200 copies of the COMING OF THE GUARDIANS; all pending orders are being filled. The increase in cost of material has compelled us to increase the price from $3.00 to $4.00 after April 15, '57. Also, we cannot supply book dealers or furnish copies for re-sale at a discount. Except under special circumstances we prefer to sell only ONE book to each Associate (or other person) ordering.

The BSRA DIRECTOR WISHES TO THANK THOSE ASSOCIATES WHO HAVE KEPT STANDING ORDERS WITH US FOR NEARLY 8 MONTHS PAST.

The BSR Director, the Regional Directors and many other persons deeply interested in BSR activities wish to here express their profound appreciation of the financial help and many words of encouragement offered during the difficult months we have just passed through. We have tried to reach each of you with a personal note, but if we have failed in this be assured of our wish to thank you and to be of all possible service in these 'haunted times' of perplexities. (Meade L)

A SCIENTIFIC COMMENT: by N. NICOLAIDES: (Miscell. con.)

The belief that the flywheel of a steam-driven air compressor absorbs huge power (about 40 %) from the driving cylinder and gives it out as momentum is erroneus, because science has proven that at top speed the flywheel becomes so light that it practically does not require power. If the pressures balance to %85 efficiency, it remains % 85 at all speeds - plus %40 equals % 125, minus % 5 loss due to friction, balance % 126. The % 40 increase at top speed is not due to momentum but to centrifugal force because it is continuous; and it is an additional gain because for its production, as the flywheel becomes very light, no power is required.

The theory also that the seven bright lines of all 7-ray spectra originate from seven identical vapors or gases arranged in separate spots and in identical order is physically impossible because elusive vapors or gases always intermingle. Even if in spots, naturally the spots of each star would differ.

The booklet dealing with the perpetual production of power and of the seven cosmic ray powers, the origin of everything, by N.Nicolaides, may be obtained from the BSR Hdqrs. Price $1.00

We are advised by the ESSENES OF KOSMON that it is important that all orders for OAHSPE, for the Monthly Bulletin and any and all other publications by them, be sent to ESSENES OF KOSMON, RT. 2 BOX 26-A, MONTROSE, COLORADO, (Publishers of OAHSPE). (Please do NOT use the Los Angeles address as formerly given by us. ml)

Associate KEZIAH, whose excellent "Flying Saucer Chart" has been often recommended by us ($1;00) writes that his second chart (reincarnation data) will be released around May 15 of this year. Order from KEZIAH, 916 So. 21st St., Arlington, Virginia; not from BSRA.

We now have an additional supply of BSR Nos. 42-43-44: these are: Spiritism and the Beginning of Christianity, a pocket-size brochure by J.R. Morrell ($1.00) -- Speculative Suggestions, in 3 parts, compiled by F. Bartholomew (whole price $1.00) -- Greatest Puzzle of All, by Clarkson Dye (an excellent first book in spiritism); 70 pgs.-$1.00.

Also Spacemen, Friends or Foes, by Trevor James, in two parts; $2.00 -- The Ether of Space, compiled by Meade Layne, with quotes from Raymond Natalli; $1.00 -- Apollonius of Tyana, by Alice Winston (an Akashic reading) $2.00 -- The Morley Martin and Littlefield Experiments, 15 pg 7 x 10" brochure; important compilation, by M.L.-$1.00

The address of biologist John C. Brown (the "B-Cell") is 92 Miller St., Middleboro, Mass. ("B-Cell Laboratory"). A few samples of the B-Cell matrices may be obtained from him without charge by persons seriously interested.

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- I L L U M I N I S M -*

(after Dion Fortune)

I. Mysticism = a) Religion b) Pantheism
Religion = Service, and Adoration
Pantheism = Power, and Beauty

II. Occultism

1. Cosmology = Cosmos, and Universe.
Universe = Classification, and Evolution

2. Correspondence
3. Magic = White, and Black
White Magic = Contacts, seership, trance, Worlds of Power, ceremonial.
Contacts = with Masters, Devas, spirits of "dead"
Trance = mediumship, and projection
Ceremonial = mantrams, ritual, talismans.
Black magic includes a) drugs b) sex magic c) blood sacrifices d) Pacts.

4. Esoteric Psychology

5. Initiation = a) dedication b) purification c) discipline d) instruction e) service

SPIRITISM belongs under Magic. SPIRITUALISM is spiritism as a religion, or under the religious aspect. It is White Magic and includes
a) Contacts - chiefly with spirits of the "dead".
b) Certain forms of seership
c) The phenomena of trance
d) Some use of Words of Power and ceremonial (religious)

The phenomena of spiritualism and spiritism are very extensive, and are variously classified. They include
Mental aspects: clairaudience, clairvoyance, telepathy, clairsentience, trance (conscious and unconscious), projection, xenoglossy, psychometry, prediction, "messages" and "inspiration."

Physical aspects: Trumpet voice (direct voice), independent voice, levitation, apports, etherialization, materialization, transfiguration, healing, direct writing, controlled writing (automatic), telekinesis, sounds, lights, spirit photography etc.

Tarot and Geomancy belong to Occult Divination. Meditation is practised in all occult or Illuminist Orders. The Otz Chiim is the Tree of Life, a Qabalistic Glyph (symbol system).

* Illuminism is a term sometimes used to replace occultism, as being inclusive of the whole field, and free from undesirable connotations. Parapsychological studies are sometimes included under Illuminism.